

Summary of Confirmed Virus Infections – Page One

**ISSUE #1191**

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**VIRUS ISOLATION: WEEKS OF FEBRUARY 1 TO MARCH 8, 2005**

Patient	Symptoms	Specimen	Submitted	Virus
F 43 yr	A.R.D.	NP Swab	02/18/05	Influenza B
F 21 yr M.U.	A.R.D., fever, headache, myalgia	Throat Swab	03/03/05	Influenza A
M 19 yr M.U.	Fever, cough, sore throat, myalgia	Throat Swab	03/03/05	Influenza A
F 20 yr M.U.	U.R.I., sore throat, fever, headache, myalgia	Throat Swab	03/02/05	Influenza A
M 20 yr	Cough, fever, headache	Throat Swab	02/25/05	Influenza A
F 19 yr U.W.M.	A.R.D.	Throat Swab	02/25/05	Influenza A
F 25 yr U.W.M.	Fever, cough, sore throat	Throat Swab	02/25/05	Influenza A
F 79 yr	R/o influenza, "vaccinated"	Throat Swab	02/23/05	Influenza A
M 20 yr M.U.	Sore throat, fever	Throat Swab	02/22/05	Influenza A
F 18 yr U.W.M.	Cough, fever, headache, myalgia	Throat Swab	02/17/05	Influenza A
F 19 yr U.W.M.	Bronchitis, U.R.I., fever, headache	Throat Swab	02/16/05	Influenza A
F 19 yr U.W.M.	Cough, sore throat, fever, headache	Throat Swab	02/16/05	Influenza A
F 22 yr M.U.	U.R.I., cough, fever, myalgia, "vaccinated"	Throat Swab	02/15/05	Influenza A
M 23 yr M.U.	Cough, fever, myalgia	Throat Swab	02/15/05	Influenza A

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M 20 yr U.W.M.	A.R.D.	Throat Swab	02/15/05	Influenza A
M 27 yr U.W.M.	Cough, fever	Throat Swab	02/15/05	Influenza A
F 21 yr U.W.M.	Cough, fever	Throat Swab	02/14/05	Influenza A
F 23 yr M.U.	Cough, fever, headache	Throat Swab	02/10/05	Influenza A
F 18 yr U.W.M.	Fever, cough, sore throat	Throat Swab	02/09/05	Influenza A
M 20 yr U.W.M.	A.R.D.	Throat Swab	02/09/05	Influenza A
F 53 yr	R/o influenza	NP Swab	02/09/05	Influenza A (H3)
M 83 yr	R/o influenza	NP Swab	02/09/05	Influenza A (H3)
F 76 yr	R/o influenza	NP Swab	02/09/05	Influenza A (H3)
F 21 yr U.W.M.	U.R.I., cough, fever	Throat Swab	02/08/05	Influenza A
F 20 yr M.U.	Cough, sore throat	Throat Swab	02/08/05	Influenza A
M 25 yr M.U.	Cough, fever	Throat Swab	02/08/05	Influenza A
M 20 yr M.U.	Cough, fever, headache	Throat Swab	02/08/05	Influenza A
M 27 yr M.U.	Cough, fever	Throat Swab	02/07/05	Influenza A
F 21 yr M.U.	Sore throat, fever	Throat Swab	02/07/05	Influenza A

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Patient	Symptoms	Specimen	Submitted	Virus
M 19 yr U.W.M.	Cough, fever, sore throat	Throat Swab	02/07/05	Influenza A
F 94 yr	R/o influenza	NP Swab	02/07/05	Influenza A (H3)
F 90 yr	R/o influenza	NP Swab	02/07/05	Influenza A (H3)
M 18 yr U.W.M.	Bronchitis, fever, headache, pleurodynia	Throat Swab	02/02/05	Influenza A
F 19 yr M.U.	Fever, U.R.I.	Throat Swab	02/02/05	Influenza A

**NOTE:** From this laboratory's vantage point, this season's influenza activity appears to have peaked the first two weeks of February. The number of confirmed cases each week is now declining rapidly.

F 3 mo	Infant death	Autopsy Colon Swab	03/07/05	Rotavirus – EIA
M 12 mo	Diarrhea	Stool	03/07/05	Rotavirus – EIA
M 13 mo	Diarrhea	Stool	02/23/05	Rotavirus – EIA
M 6 mo	Diarrhea	Stool	03/04/05	Adeno 40/41 – EIA
M 3 mo	Infant death	Autopsy Colon Swab	12/15/04	Echovirus-25 (update)
M 51 yr	Scalp lesion	Lesion Swab	02/22/05	Varicella-Zoster Virus
F 20 yr	S.T.D.	Vaginal Swab	03/03/05	HSV (Type 1 CPE)
M 47 yr	S.T.D.	Urethral Swab	03/01/05	HSV (Type 2 CPE)
F 20 yr	R-labia sore	Sore Swab	03/01/05	HSV (Type 1 CPE)
F 21 yr	Lower lip sore	Lip Swab	02/25/05	HSV (Type 1 CPE)
M 27 yr	S.T.D.	Penis Lesion Swab	02/21/05	HSV (Type 2 CPE)
M 23 yr	Penis lesion	Lesion Swab	02/18/05	HSV (Type 2 CPE)

City of Milwaukee Health Department | Virology Division

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M 23 yr	S.T.D.	Penis Lesion Swab	02/14/05	HSV (Type 2 CPE)
M 39 yr	Penis lesion	Penis Lesion Swab	02/09/05	HSV (Type 2 CPE)
F 83 yr	Cervical lesion	Cervical Swab	02/09/05	HSV (Type 1 CPE)
F 35 yr	S.T.D.	Vulva Lesion Swab	02/07/05	HSV (Type 2 CPE)

### SEROLOGY:

Patient	Symptoms	Acute Serum Date	Viral Agent
F 84 yr	A.R.D.	02/08/05	Influenza A CF 16 → 128
M 56 yr	Pneumonia	02/06/05	Influenza A CF 8 → 32
M 8 yr	A.R.D.	01/13/05	Adenovirus CF 64 → 64



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GVS/kb

## WISCONSIN VIROLOGY LABORATORY INFORMATION NETWORK

DATA FOR WEEK ENDING: February 26, 2005

Data represent laboratory testing, not physician diagnoses; data are provided by virology laboratories of the listed and collated by Wisconsin State Laboratory of Hygiene

Total Number of Viral Specimens Positive / Tested by Specimens source:	Respiratory 128 / 432	CNS 0 / 13	Enteric 0 / 17	Eye 0 / 0	Lesion 0 / 12	Other 0 / 29
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Reporting Laboratory & City	NUMBER OF VIRAL POSITIVES BY AGENT & (SPECIMEN SOURCE)																
	Influenza			RSV	Parainfluenza					Resp Unk	Rhino	Adeno (Resp)		Entero (Resp)	(CNS)		(Other)
A	B	Unk	1		2	3	4	Unk	(Resp)			(Other)					
Bellin Hsp, Green Bay	18	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0
St. Vincent Hsp, Green Bay	6	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Gundersen Lutheran, LaCrosse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Mary's Hsp Med Ctr, Madison	31	8	0	9	1	0	0	0	0	0	0	1	0	0	0	0	0
Wisconsin State Lab, Madison	23	4	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
Marshfield Labs, Marshfield	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Childrens Hsp, Milwaukee	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Milwaukee Hlth Dept, Milwaukee	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aurora Consolidated Labs, Milwaukee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United Dynacare, Milwaukee	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medical Science Lab, Wauwatosa	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	88	22	0	13	1	0	0	0	0	0	1	3	0	0	0	0	0

\*29.6% of respiratory specimens were reported positive this week by culture, a decrease for the 4th consecutive week. The number of respiratory specimens tested also decreased this week.

\*Influenza: Influenza activity appears to have peaked in early February in Wisconsin; the positive predictive values of rapid tests remain high.

\*ILI Rates: Influenza-like illness (ILI) rates were moderate in the Northern region of Wisconsin and HIGH through-out the rest of the state during the Week of February 19, 2005, according to Division of Public Health reports.

\*Wisconsin Virology Lab Reports: The number of influenza A positives decreased again this week while influenza B positive increased slightly Compared to last week; the percentage of respiratory specimens that were positive for influenza decreased to 26%.

\*Rapid Test Sites: The number of specimens tested, number positive and percentage positive for influenza A all decreased; the number positive for influenza B increased.

\*RSV: The number of specimens tested, number positive and percentage positive by antigen detection all increased.

\*Rotavirus: The number of specimens positive by antigen detection increased; the percentage of tested specimens that were positive increased from 18% to 30%.